

Title (en)
REAGENTS FOR THE QUANTITATION OF ACTIVE OXYGEN

Title (de)
REAGENTIEN ZUR BESTIMMUNG DES AKTIVEN SAUERSTOFFS

Title (fr)
REACTIFS DESTINES AU DOSAGE DE L'OXYGENE ACTIF

Publication
EP 1260508 A4 20030618 (EN)

Application
EP 01908143 A 20010228

Priority
• JP 0101504 W 20010228
• JP 2000054557 A 20000229

Abstract (en)
[origin: EP1260508A1] A compound represented by general formula (I) or (II) or a salt thereof and an agent for measurement of a reactive oxygen comprising said compound or a salt thereof: <CHEM> <CHEM> wherein R<1> and R<2> independently represent an aryl group which may be substituted, e.g., a phenyl group substituted with an amino group or a hydroxy group, and R<3> represents a 2-carboxyphenyl group which may be substituted.

IPC 1-7
C07D 311/16; C07D 311/82; G01N 31/00

IPC 8 full level
C07D 311/16 (2006.01); **G01N 31/22** (2006.01)

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C07D 311/16 (2013.01 - EP US); **C07D 311/86** (2013.01 - KR); **G01N 31/225** (2013.01 - EP US)

Citation (search report)
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• [PX] KEN-ICHI SETSUKINAI ET AL.: "FLUORESCENCE SWITCHING BY O-DEARYLATION OF 7-ARYLCOUMARINS.", JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 2., vol. 12, 2000, CHEMICAL SOCIETY. LETCHWORTH., GB, pages 2453 - 7, XP002238644, ISSN: 1472-779X
• See references of WO 0164664A1

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